Serial No.: 08/080,354 Filed: 21 June 1993

the above-named sequences, SEQ ID NOs: 1-40 in computer readable form,

and a paper copy of the sequence information.

Applicants submit that the content of the paper copy and computer

readable form of the sequence listing is the same. This amendment contains

no new matter.

Please note that SEQ ID NOs:16, 18, 21, 24, 26, 28 and 30 are listed

in the 5' to 3' orientation as required by PatentIn, although the sequences

as given in the specification are in the 3' to 5' orientation.

Applicants submits that this amendment, the accompanying computer

readable sequence listing, and the paper copy thereof serve to place this

application in a condition of adherence to the Rules 37 CFR § 1.821 to 1.825.

The Commissioner is authorized to charge any additional fees which

may be required, or credit any overpayment to Deposit Account No. 06-1300

(Our Order No. A-58117/WHD).

Respectfully submitted,

FLEHR, HOHBACH, TEST,

ALBRITTON & HERBERT

MH

after H. Dreger

Reg. No. 24,190

Four Embarcadero Center **Suite 3400**

San Francisco, CA 94111-4187

Telephone: (415) 781-1989 Dated: 14 July 1993

- 5 -